STIC Biotechnology Systems Branch

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Application Serial Number:	10/576.8017
Source:	IFWP
Date Processed by STIC:	5/3/06
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
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 Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,807

TIME: 11:18:38

Input Set : A:\21487YF - SEQLIST.TXT Output Set: N:\CRF4\05032006\J576807.raw

4 <110> APPLICANT: Clark, Janet

6 <120> TITLE OF INVENTION: METHOD FOR IDENTIFYING COMPOUNDS THAT

AFFECT EXPRESSION OF TRYPTOPHAN HYDROXYLASE ISOFORM 2

10 <130> FILE REFERENCE: 21487YP

C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/576,807

C--> 12 <141> CURRENT FILING DATE: 2006-04-21

12 <150> PRIOR APPLICATION NUMBER: PCT/US2004/ E what is remainder of serial

13 <151> PRIOR FILING DATE: 2004-10-20

15 <150> PRIOR APPLICATION NUMBER: PCT/US2004/ E what is remainder of pumber.

15 <150> PRIOR APPLICATION NUMBER: 60/514,268

16 <151> PRIOR FILING DATE: 2003-10-24

18 <160> NUMBER OF SEQ ID NOS: 12

20 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply Corrected Diskette Needed

1924 S. C. C. 184

ERRORED SEQUENCES

156 <210> SEQ ID NO: 3

157 <211> LENGTH: 219

158 <212> TYPE: RNA

159 <213> ORGANISM: Artificial Sequence

161 <220> FEATURE:

162 <223> OTHER INFORMATION: TPH2a riboprobe template

164 <400 > SEQUENCE: 3

E--> 165 gccafgcagc ccgcaafgat gatgetttcc aggaaatadt gggccaggag agggttgtcc 60
E--> 166 ttggattctg clgtgccaga agatcatcag dtacttggca gcttaacaca aaadaaggot 120
E--> 167 atcaaaagcg aggacaagaa aagcggcaaa gagcccggca aaggcgacac cacagagagc 180

E--> 168 agcaagacag cagthgthgth officethgaag aaftgaagth

Hs not allowed in an RNA
sequence

for a combined DNA/RNA
sequence, esse 22127 DNA
and Ighain in L2207-L2237

section

5/3/2006

VERIFICATION SUMMARYDATE: 05/03/2006PATENT APPLICATION: US/10/576,807TIME: 11:18:39

Input Set : A:\21487YP - SEQLIST.TXT
Output Set: N:\CRF4\05032006\J576807.raw

a.

L:12 M:270 C: Current Application Number differs, Replaced Current Application No L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:165 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:14 L:166 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:16 L:166 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:30 L:167 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1 L:167 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:31 L:168 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11 L:168 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:42